## Appendix E List of Acronyms

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A

AADT Annual Average Daily Traffic

AAQS ambient air quality standards

AB Assembly Bill

ac acres

AC Asphalt Concrete

ACMs asbestos-containing materials

ACOE United States Army Corps of Engineers

ACHP Advisory Council on Historic Preservation

ADA Americans with Disabilities Act

ADI area of direct impacts

ADL aerially deposited lead

ADT Average Daily Traffic

AEP Association of Environmental Professionals

af acre-feet

AHERA Asbestos Hazard Emergency Response Act

AICP American Institute of Certified Planners

AMSL above mean see level

APE Association of Environmental Professionals

APE Area of Potential Effect

APEFZA Alquist-Priolo Earthquake Fault Zoning Act

AQMP Air Quality Management Plan

ASR Archaeological Survey Report

AST aboveground storage tank

AT&T American Telephone and Telegraph

В

BA Biological Assessment

BACM Best Available Control Measures

bgs below ground surface

BLM Bureau of Land Management

BMP Best Management Practice

BO Biological Opinion

BSA Biological Study Area

 $\mathbf{C}$ 

CAA Clean Air Act as amended in 1990

CAAQS California Ambient Air Quality Standards

CAC County Agricultural Commissioner

CalEPPC California Exotic Pest Plant Council

Cal-IPC California Invasive Plant Council

Cal-OSHA California Division of Occupational Safety and Health

Administration

Caltrans California Department of Transportation

CARB California Air Resources Board

Department California Department of Transportation

CBSP Commuters Bikeways Strategic Plan

CCAA California Clean Air Act

CCR California Code of Regulations

CDFA California Department of Food and Agriculture

CDFG California Department of Fish and Game

CDR Center for Demographic Research

CEDD California Employment Development Department

CEQ Council on Environmental Quality

CEQA California Environmental Quality Act

CERCLA Comprehensive Environmental Response, Compensation, and

Liability Act of 1980

CERCLIS Comprehensive Environmental Response, Compensation, and

**Liability Information System** 

CERFA Community Environmental Response Facilitation Act of 1992

CESA California Endangered Species Act

CFR Code of Federal Regulations

cfs cubic feet per second

CH<sub>4</sub> methane

CHP California Highway Patrol

CHRIS California Historical Resources Information System

CIA Community Impact Assessment

CIDH cast-in-drilled-hole

CNPS California Native Plant Society

CO carbon monoxide

CO<sub>2</sub> carbon dioxide

CO<sub>2eq</sub> carbon dioxide equivalent

COG Council of Governments

COHCA County of Orange Health Care Agency

CORRACTS Corrective Action Sites

COZEEP Construction Zone Enhanced Enforcement Program

CSG Conservation Service Group

CSJC City of San Juan Capistrano

CSUF California State University at Fullerton

CTs Census Tracts

CUSD Capistrano Unified School District

CVAG Coachella Valley Association of Governments

CVWD Capistrano Valley Water District

CWA Clean Water Act

cy cubic yards

D

DAMP Drainage Area Management Plan

dBA A-weighted decibel

dBA L<sub>eq</sub> A-weighted noise level

DPM diesel particulate matter

DTSC Department of Toxic Substance Control

 $\mathbf{E}$ 

e/o east of

EA Environmental Assessment

EIR Environmental Impact Report

EIR/EIS Environmental Impact Report/Environmental Impact Statement

EMFAC Emission Factors

EO Executive Order

EPA United States Environmental Protection Agency

ERNS Emergency Response Action Notification System

ESA Environmentally Sensitive Area

 $\mathbf{F}$ 

FC Federal Candidate

FCV Fuel cell vehicle

FE Federal Endangered

FEIR Final Environmental Impact Report

FEMA Federal Emergency Management Agency

FP Fully Protected

FESA Federal Endangered Species Act

FHWA Federal Highway Administration

FIFRA Federal Insecticide, Fungicide, and Rodenticide Act

FIRM Flood Insurance Rate Map

FP, FPE, FPT Federal Proposed

FT Federal Threatened

ft feet/foot

FSC Federal Species of Concern

FTA Federal Transit Administration

G

g acceleration force (measurement of earthquake forces)

GEN Generators

GFIR (Caltrans) Guidelines for Foundation Investigations and Reports

GHG greenhouse gas

GIS Geographic Information Systems

GSRDs gross solids removal devices

H

H:V horizontal:vertical

HCM Highway Capacity Manual

HCP Habitat Conservation Plan

HMMP Habitat Mitigation Monitoring Plan

HOV high occupancy vehicle lane

HPSR Historic Property Survey Report

HRCR Historical Resources Compliance Report

HRER Historical Resources Evaluation Report

HSG Hydrologic Soil Groups

K

km kilometer

I

I-15 Interstate 15

I-5 Interstate 5

IA Implementation Agreement

ICU intersection capacity utilization

IHCL Inventory & Historic and Cultural Landmarks

IL Insertion Loss

in inch

in/sec inches per second

IPCC Intergovernmental Panel on Climate Change

IS Initial Study

IS/EA Initial Study/Environmental Assessment

IS (Proposed Initial Study with proposed Mitigated Negative Declaration

MND)

ISA Initial Site Assessment (Hazardous Wastes)

ITP Incidental Takes Permit

IWMD Orange County Integrated Waste Management Department

L

LU Landscape Unit

LBP lead-based paint

LEDPA least environmentally damaging practicable alternative

L<sub>max</sub> maximum sound level

LOP Letter of Permission

LOS level of service

LUST leaking underground storage tank

 $\mathbf{M}$ 

m meter

MBTA Migratory Bird Treaty Act

MCB

MCE Maximum Credible Earthquake

MEP Maximum Extent Practical

mi miles

MLD Most Likely Descendant

mm millimeter

MND Mitigated Negative Declaration

MOE Measure of Effectiveness

MOU Memorandum of Understanding

MPAH Master Plan of Arterial Highways

mph miles per hour

MPO Metropolitan Planning Organization

MSAA Master Streambed Alteration Agreement

MSAT Mobile Source Air Toxics

msl mean sea level

N

N/A not applicable or not available

NAAQS National Ambient Air Quality Standard

NAC noise abatement criteria

NAHC Native American Heritage Commission

NB north-bound

NCC Notice of Construction Completion

NCCHCS North County Combined Highway Corridors Study

NCCP Natural Community Conservation Planning Act

ND Negative Declaration

NEPA National Environmental Policy Act

NES Natural Environment Study

NF Not Feasible

NFRAP No Further Remedial Action Planned

NHPA National Historic Preservation Act

NHS National Highway System

NLEV national low-emission vehicle

NLR No Longer Reporting

NMFS National Marine Fisheries Office

NO<sub>2</sub> nitrogen dioxide

NOA naturally occurring asbestos

NOAA Fisheries National Marine Fisheries Service

NOC Notice of Construction

NOD Notice of Determination

NOI Notice of Intent

NOP Notice of Preparation

NP Not Permitted

NPDES National Pollutant Discharge Elimination System

NRC noise reduction coefficient

NRCS Natural Resources Conservation Service

NRHP National Register of Historic Preservation

NWP Nationwide Permit

0

 $O_3$  ozone

OCFA Orange County Fire Authority

OCIWMD Orange County Integrated Waste Management Department

OCP Orange County Projections

OCTA Orange County Transportation Authority

OCTAM Orange County Transportation Analysis Model

OHP Office of Historic Preservation

OMB White House Office of Management & Budget

OSHA Occupational Safety and Health Administration

P

PA Programmatic Agreement

PA/ED Project Approval/Environmental Document

PAC Public Awareness Campaign

PACM presumed asbestos-containing materials

Pb lead

PCBs polychlorinated biphenyls

PDS Project Development Support

PDT Project Development Team

PEAR Preliminary Environmental Assessment Report

PER Paleontological Evaluation Report

PID Photo Ionization Detector

PIR Paleontological Investigation Report

PM particulate matter *or* post mile

PMP Paleontological Mitigation Plan

POAQC project of air quality concern

ppm parts per million

PPV Peak Particle Velocity

PRC Public Resources Code

PRIMP Paleontological Resource Impact Mitigation Program

PS&E Plans, Specifications, and Estimates

PSR Project Study Report

PT&T Pacific Telephone and Telegraph Company

R

RAP Relocation Assistance Program

RCP Riverside County Projections

RCPG Regional Comprehensive Plan and Guide

RCRA Resource Conservation and Recovery Act of 1976

RCRIS Resource Conservation and Recovery Information System

RE Resident Engineer

RMP Regional Management Plan

RMV Rancho Mission Viejo

ROG Reactive Organic Gases

ROW right-of-way

RSA Regional Statistical Area

RSA Resource Study Area

RTA Riverside Transit Agency

RTIP Regional Transportation Improvement Program

RTP Regional Transportation Plan

RTPA Regional Transportation Planning Agency

RWQCB Regional Water Quality Control Board

S

SAA Streambed Alteration Agreement

SAFETEA-LU Safe, Accountable, Flexible, Efficient Transportation Equity

Act, A Legacy for Users

SAMP Special Area Management Plan

SAP Sampling Analysis Procedures

SB Sound Barrier

SCAB South Coast Air Basin

SCAG Southern California Association of Governments

SCAQMD South Coast Air Quality Management District

SCCIC South Central Coastal Information Center

SCE Southern California Edison

SCG Southern California Gas

SCH State Clearinghouse

SCRIP South County Road Improvement Program

SCS Soil Conservation Service

SCSAM South County Sub-Area Model

SDC (Caltrans) Standard Seismic Design Criteria

SDG&E San Diego Gas and Electric

sec/veh seconds per vehicle

SER (Caltrans) Standard Environmental Reference

SFR Single Family Residential

SHPO State Historic Preservation Office/Officer

SHRCR Supplemental Historical Resources Compliance Report

SI Site Investigation

SIP State Implementation Plan

SMSA Standard Metropolitan Statistical Area

SMWD Santa Margarita Water District

SO<sub>2</sub> sulfur dioxide

SR State Rare

SR-241 State Route 241

SR-74 State Route 74

SRF single-family residence

SSC Species of Special Concern

SSP Standard Special Provision

ST State Threatened

STIP State Transportation Implementation Program

STP 2002 Strategic Transportation Plan (City of San Juan

Capistrano)

SVP Society of Vertebrate Paleontologists

SWL Solid Waste Landfill Facilities

SWMP Storm Water Management Plan

SWPPP Storm Water Pollution Prevention Plan

SWRCB State Water Resources Control Board

T

T/E Threatened and Endangered species

TAC Technical Advisory Committee

TCA Transportation Corridor Agencies

TCE Temporary Construction Easement

TCR Transportation Concept Report

TCWG Transportation Conformity Working Group

TeNS Technical Noise Supplement

TMC Transportation Management Center

TMP Traffic Management Plan

TNM Traffic Noise Model

TPH total petroleum hydrocarbons

TSCA Toxic Substances Control Act

TSM Transportation System Management

U

U.S. United States

UPRR Union Pacific Railroad

U.S.C. United States Code

USDA Untied States Department of Agriculture

USFWS United States Fish and Wildlife Service

USGS United States Geological Survey

UST Underground Storage Tank

 $\mathbf{V}$ 

v/c volume-to-capacity

VA Value Analysis

VdB RMS velocity in decibels

VHT vehicle hours traveled

VIA Visual Impact Assessment

VMT vehicle miles traveled

vph vehicles per hour

 $\mathbf{W}$ 

WRCOG Western Riverside Council of Governments

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